# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | ("20020014666").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 15:26 |
| S2 | 2424 | murakawa.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 15:46 |
| S3 | 1 | S2 and (hongo.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 15:46 |
| S4 | 1440 | ((438/216) or (438/287)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 17:39 |
| S5 | 382 | (438/216).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 17:39 |
| S6 | 55 | S5 and (plasma same ("through" penetrat$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 17:59 |
| S7 | 9 | ("20030052377" \| "5962904" \| "5972804" \| "6096640" \| "6140187" \| "6197701" \| "6204125" \| "6248618" \| "6458717").PN. OR ("6767847").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 17:52 |
| S8 | 8 | ("6033998" \| "6087229" \| "6225169" \| "6228779" \| "6348420" \| "6362085" \| "6436771").PN. OR ("6727134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 17:59 |

| S9 | 1192 | (438/287).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 17:59 |
|---|---|---|---|---|---|---|
| S10 | 155 | S9 and (plasma same ("through" penetrat$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 23:47 |
| S11 | 211 | S5 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 19:03 |
| S12 | 95 | S5 and plasma and ("high-k" (high adj dielectric adj constant)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:05 |
| S13 | 4 | ("4521951" \| "5851841" \| "6445033").PN. OR ("6797525"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 19:26 |
| S14 | 1455 | plasma same ("high-k" (high adj dielectric adj constant)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:42 |
| S15 | 765 | plasma and (("high-k" (high adj dielectric adj constant)) same (interface underlying) same (oxide oxygen)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:08 |
| S16 | 121 | plasma same (("high-k" (high adj dielectric adj constant)) same (interface underlying) same (oxide oxygen)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:10 |
| S17 | 2 | ("20050227500").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 22:10 |

# EAST Search History

| S18 | 0 | ("2004/0087079").URPN. | USPAT | OR | ON | 2006/03/17 22:24 |
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| S19 | 8 | ("6033998" \| "6087229" \| "6225169" \| "6228779" \| "6348420" \| "6362085" \| "6436771").PN. OR ("6727134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 22:24 |
| S20 | 4 | ("4521951" \| "5851841" \| "6445033").PN. OR ("6797525"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 22:29 |
| S21 | 25 | ("20020102797" \| "20020197790" \| "20030032303" \| "20030042557" \| "20030045080" \| "20040028952" \| "5625217" \| "5783478" \| "5891798" \| "6020024" \| "6121094" \| "6184072" \| "6306742" \| "6420279" \| "6436777" \| "6514828" \| "6544906" \| "6617209" \| "6617210" \| "6674138" \| "6682973" \| "6689675" \| "6693004" \| "6713358").PN. OR ("6787440"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 22:42 |
| S22 | 813 | (257/324).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 22:42 |
| S23 | 6 | S22 and (plasma same ("high-k" (high adj dielectric adj constant))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:44 |
| S24 | 200 | S22 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 22:44 |
| S25 | 2 | ("6497783").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/17 23:41 |
| S26 | 29 | plasma same ("through" penetrat$3) same ("high-k" (high adj dielectric adj constant)) same (interface underlying) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/17 23:48 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S27 | 25 | ("20020102797" \| "20020197790" \| "20030032303" \| "20030042557" \| "20030045080" \| "20040028952" \| "5625217" \| "5783478" \| "5891798" \| "6020024" \| "6121094" \| "6184072" \| "6306742" \| "6420279" \| "6436777" \| "6514828" \| "6544906" "6617209" \| "6617210" \| "6674138" \| "6682973" \| "6689675" \| "6693004" \| "6713358").PN. OR ("6787440"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/18 00:01 |
| S28 | 44 | ("4262056" \| "4671845" \| "4897368" \| "4948742" \| "5514902" \| "5596218" \| "5629888" \| "5672251" \| "5672521" \| "5723381" \| "5726087" \| "5792679").PN. OR ("5891798").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/18 00:11 |
| S29 | 2 | ("20040110351").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/18 15:06 |
| S30 | 2 | ("20040110361").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/18 15:07 |
| S31 | 3 | ("20020111000").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:18 |
| S32 | 2 | ("20050255711").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 15:19 |
| S33 | 5 | ("4521951" \| "5851841" \| "6445033").PN. OR ("6797525"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 15:35 |

| S34 | 27 | ("20020102797" \| "20020197790" \| "20030032303" \| "20030042557" \| "20030045080" \| "20040028952" \| "5625217" \| "5783478" \| "5891798" \| "6020024" \| "6121094" \| "6184072" \| "6306742" \| "6420279" \| "6436777" \| "6514828" \| "6544906" \| "6617209" \| "6617210" \| "6674138" \| "6682973" \| "6689675" \| "6693004" \| "6713358").PN. OR ("6787440"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 16:22 |
|-----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----|-----|-----------------|
| S35 | 2 | ("7098147").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 16:23 |
| S36 | 19 | ("20020025691" \| "20030040171" \| "20030211692" \| "20040038486" \| "20040245584" \| "20050032393" \| "20050040479" \| "20050224866" \| "5330935" \| "5668035" \| "5685949" \| "5861347" \| "6087229" \| "6133096" \| "6383861" \| "6399520" \| "6436771" \| "6479402" \| "6531364").PN. OR ("7098147"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 16:23 |
| S37 | 5 | ("4521951" \| "5851841" \| "6445033").PN. OR ("6797525"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 16:35 |
| S38 | 10 | ("20010055824" \| "20030057432" \| "20040023462" \| "20050026459" \| "6020024" \| "6228779" \| "6444592" \| "6716695" \| "6784100" \| "6797525").PN. OR ("6974779"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 17:23 |
| S39 | 5 | (("6291867") or ("2001036752")). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 17:25 |
| S40 | 2 | ("20010036752").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/14 17:26 |

| S41 | 3 | ("6399520").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/17 15:17 |
|-----|---|-----------------|------------------------------------------------------------|----|-----|------------------|
| S42 | 2 | ("5036899").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/17 15:17 |
| S43 | 2 | ("0536899").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/17 15:17 |